| Inde | ex of Cl | laims |
|------|----------|-------|
| | | |

| - | Application No. | Applicant(s) |
|---|-----------------|--------------|
| | 09/644,224 | CHANG ET AL. |
| | Examiner | Art Unit |
| | Marcos L Torres | 2683 |

| Rejected | : | _ | (Through i |
|----------|---|---|------------|
| Allowed | | + | Restri |

| (Through numeral) Cancelled | N | Non-Elected |
|--------------------------------|---|--------------|
| Restricted | 1 | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | Claim Date | | | | | Cla | aim | Date | | | | | | | Cla | aim | Date | | | | | | | | | | | | |
|----------|------------|----------------|-----------------|----------|-----|----------|----------|------------|------|----------|----------|------------------|---------|----------|----------|-----|------------------|----------|------|-------|----------|-----------------|--------|----------|-------------|--|---------------------|-----------------|----------|
| | | | | | | | | П | | | - | | | | | | | | Γ | | <u></u> | | | | | | | | |
| <u>a</u> | Original | 8/18/04 | | | | | | | | Fina | Original | | | | | | | | | Final | Original | | | | | | | | |
| Final |] <u>.</u> | 1/18 | | | | | | | | 這 | | | 1 | | | 1 | | | | iĒ | ig | | | | | - 1 | | | |
| | 0 | w. | | | | | | | | | 0 | | | | | | | | L | | | | | | | | | | |
| | 1 | - | | 1 | | | | | | | 51 | | | | | | | | L | | 101 | | | L | | | | | |
| 2 | 2 | = | | 1 | | | | | | | 52 | | | | | | | | | | 102 | | | | | | | \perp | _ |
| 3 | 3 | = | | | 1- | | | | | | 53 | | T | | | | | | | | 103 | | | | | | \perp | | |
| 4 | 4 | = | | | T | | | | | | 54 | | Т | | | | | | | | 104 | | | | | | | | _ |
| 5 | 5 | = | | | | | | | | | 55 | | | | | | | | | | 105 | | | | | | | | |
| 1 | 6 | = | | | | | | | | | 56 | | Т | Ι | | | | | | | 106 | | | | | | | \perp | |
| 6 | 7 | = | | | | | | | | | 57 | | | | | | | | | | 107 | | | | | \Box | | | |
| 7 | 8 | = | | | | | | | | | 58 | | | | | | | | | | 108 | | | | | | | | |
| 8 | 9 | = | | T | | | | | | | 59 | | | Γ | | | | | | | 109 | | | | | | | | |
| 9 | 10 | = | | Т | | | | | | | 60 | | | | | | | | | | 110 | | | | | | | | |
| 10 | 11 | = | | | | | | | | | 61 | | | | | | | | | | 111 | | | | | | | | |
| 11 | 12 | = | | | 1 | | | \Box | | | 62 | | | | | | | | | | 112 | | | | | | | | |
| 12 | 13 | = | | | T | | | | | | 63 | | | | | | | | ſ | | 113 | | | | | | | | |
| 13 | 14 | = | | | | | | | | | 64 | | | T | | | | | | | 114 | | T | | | | | | |
| 14 | 15 | = | | _ | - | | | | 1111 | | 65 | | | | | | | | | | 115 | | | | | | | | |
| 15 | 16 | = | | \top | | | | \Box | | | 66 | | | | | | П | | | | 116 | | | | | | | П | \neg |
| 16 | 17 | = | \Box | \top | | | | | | | 67 | | | 1 | П | | | | | | 117 | | | | | | | \neg | \neg |
| | 18 | - | | \top | | | | 1 | | | 68 | | | 十 | | | | | T | | 118 | | \top | | | | | | |
| | 19 | - | | | + | | | | | | 69 | \neg | \top | 1 | \Box | | | 7 | | | 119 | | | | | | | コ | П |
| 17 | 20 | = | \vdash | + | | | | | | | 70 | \neg | \top | \top | | 1 | | 7 | | | 120 | | | | | | | | |
| | 21 | ļ | \vdash | _ | +- | \vdash | | \top | | | 71 | | | | \vdash | | 1 | | Ī | | 121 | \neg | | ļ — | П | | | \neg | ╗ |
| | 22 | | \vdash | + | + | | | \uparrow | | | 72 | | + | + | \Box | _ | 1 1 | | | | 122 | | 1- | \vdash | М | | | \neg | ╗ |
| - | 23 | - | \vdash | + | + | \vdash | | | | | 73 | | + | $^{+}$ | | | † - | | - | | 123 | _ | + | | | | | \dashv | ヿ |
| - | 24 | <u> </u> | | | | | + | | | | 74 | | + | + | \vdash | 1 | | - | ii t | | 124 | \neg | +- | | Н | | | | \dashv |
| | 25 | _ | | | + | \vdash | | + | | | 75 | - | \top | +- | ╁ | | | - | | | 125 | T | | | | | | | ᆿ |
| - | 26 | | \vdash | + | +- | \vdash | | + | | <u> </u> | 76 | | + | +- | | | - | - :: | | | 126 | | | <u> </u> | | | П | \dashv | \neg |
| - | 27 | - | \vdash | + | | \vdash | | +- | | | 77 | H | + | + | | - | | -1: | 1 | | 127 | -+ | + | \vdash | | | | \dashv | \dashv |
| - | | ├ | | + | +- | \vdash | | +- | | | 78 | \vdash | - | + | | | \vdash | -15 | H | | 128 | - | | \vdash | Н | _ | \Box | \dashv | - |
| | 28 | | \vdash | | +- | ╁ | | + | | | 79 | | + | +- | \vdash | - | \vdash | - | H | | 129 | \dashv | + | + | H | | \vdash | \dashv | _ |
| | 29 30 | — | - | + | + | \vdash | | + | | | 80 | | +- | + | 1 1 | | \vdash | - | 3 | | 130 | \dashv | +- | + | | | \vdash | - | |
| | 31 | - | \vdash | + | +- | \vdash | - | + | | | 81 | - | + | ╁╴ | + | + | \vdash | -11 | 1 | | 131 | | + | - | - | - | \vdash | \dashv | - |
| - | 32 | ┼ | \vdash | + | + | + | - | | | | 82 | | + | + | 1-1 | + | 1 + | -1 | ŀ | | 132 | | _ | + | | | | | \neg |
| - | | - | ├ ─┼ | - | - | | | + | | | 83 | - | + | ╁ | + | | \vdash | - | - | | 133 | - | + | 1 | - | | \vdash | | \dashv |
| | 33 | \vdash | \vdash | + | | + | | + | | | 84 | + | + | + | \vdash | + | ++ | | H | | 134 | + | + | +- | \vdash | \vdash | H | \dashv | \dashv |
| - | 34 | - | \vdash | - | - | | | + | | - | 85 | $\vdash \vdash$ | + | + | ++ | + | +-+ | \dashv | 1 | | 135 | \vdash | + | + | 1 | - | \vdash | \dashv | \dashv |
| | 35 | + | \vdash | | | \vdash | | +- | | - | 86 | \vdash | | + | +++ | +- | 1-+ | \dashv | ᅡ | | 136 | - | | + | \vdash | | \vdash | \dashv | \dashv |
| | 36 | ┼— | - | | + | + | + | + | | | | | + | + | + | | + | \dashv | ᅡ | | 137 | | + | + | \vdash | \vdash | \vdash | \dashv | 一 |
| | 37 | ┼ | \vdash | + | + | ++ | | + | | | 87 | \vdash | + | +- | + | +- | + | - | ŀ | | 138 | - | + | + | | \vdash | \vdash | \dashv | \dashv |
| - | 38 | 1 | \vdash | - | | \vdash | \vdash | + | | | 88 | | +- | + | + | | \vdash | - | } | _ | 139 | | + | + | - | _ | \vdash | \dashv | |
| | 39 | 1 | \vdash | \dashv | | \vdash | | +- | | <u> </u> | 89 | \vdash | +- | +- | + | | ₩ | - | } | | 140 | | + | +- | - | \vdash | \vdash | - | \dashv |
| | 40 | <u> </u> | \vdash | - | | \vdash | _ | + | | <u> </u> | 90 | \vdash | + | + | \vdash | | + | | - } | | | | + | + | - | \vdash | | | \dashv |
| | 41 | ↓_ | \sqcup | 4 | _ | + | \perp | + | | <u> </u> | 91 | | - - | \vdash | \vdash | _ | + + | - | ŀ | | 141 | \vdash | - | + | 1 | \vdash | \vdash | \dashv | \dashv |
| | 42 | 1 | \sqcup | _ | | \vdash | | + | | <u> </u> | 92 | - | + | + | | | ┼- | - | - } | | 142 | $\vdash \vdash$ | | + | 1 | - | \vdash | | |
| <u> </u> | 43 | ↓_ | \sqcup | _ | _ _ | | \perp | - | | | 93 | \vdash | - | + | 1 | | + | | - } | | 143 | | | + | 1 | - | \vdash | \dashv | \dashv |
| | 44 | | | 4 | | \perp | _ | + | | | 94 | \vdash | | - | - | | ++ | - | 1 | | 144 | \vdash | | + | | \vdash | \vdash | \vdash | |
| | 45 | 1_ | | | | 1 | \perp | - | | | 95 | \vdash | _ | 4- | \vdash | | \vdash | _ | 1 | | 145 | $\vdash \vdash$ | + | +- | - | _ | \vdash | | |
| | 46 | 1 | Ш | _ | | \sqcup | | \perp | | <u></u> | 96 | - | \perp | \perp | + | - | \vdash | | | | 146 | \vdash | + | ┼ | - | - | \vdash | $\vdash \vdash$ | _ |
| | 47 | 1 | | | | \sqcup | | 1 | | | 97 | $\perp \perp$ | 4 | 4 | \sqcup | | + | 4 | | | 147 | | + | + | | <u> </u> | $\vdash \vdash$ | $\vdash \vdash$ | |
| L | 48 | \perp | | | | Ш | | | | | 98 | - | \perp | 4 | \sqcup | - | \sqcup | _ : | | | 148 | $\vdash \vdash$ | | ┼ | ₩ | <u> </u> | $\vdash \downarrow$ | Щ | |
| | 49 | | Ш | \perp | | Ш | | <u> </u> | 1 | | 99 | \sqcup | \bot | 4 | \perp | _ _ | \sqcup | : | | | 149 | | | \bot | ऻ | <u> </u> | 닏 | Ш | |
| | 50 | | | | | 1 | | | | L | 100 | Ш | | | \perp | | | | - [| | 150 | \Box | | | | <u> </u> | | | J |